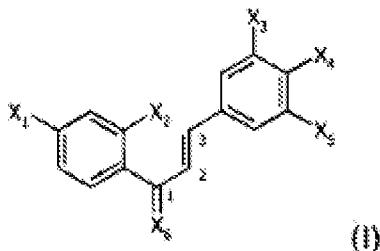


AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows:

Claims 1-69. (Canceled)

70. (Currently Amended) A compound of formula (I)



in which:

X₁ is a halogen, R1 or -G1-R1,

X₂ is hydrogen, thionitroso, hydroxy, alkylcarbonyloxy, or and unsubstituted alkyloxy, thiol, alkylthio, alkylcarbonylthio,

X₃ is -R3 or -G3-R3,

X₄ is a halogen, thionitroso, -R4 or -G4-R4,

X₅ is -R5 or -G5-R5,

X₆ is oxygen,

R1, R3[[, R4,]] and R5, which are the same or different, are hydrogen or an unsubstituted alkyl having from one to seven carbon atoms optionally substituted by a group 1 or a group 2 substituent,

R4 is R1 is hydrogen, or an alkyl having from one to seven carbon atoms optionally substituted by a group [[2]]1 substituent,

G1, G3, G4, and G5, which are the same or different, are oxygen or sulphur wherein at least one of X₁, X₃, X₄ and X₅ is G1R1, G3R3, G4R4 and G5R5, respectively, and wherein none of X₃, X₄ and X₅ is hydrogen, and wherein at least one of R1, R3, R4 or R5 is an alkyl group containing at least one group 1 or group 2 substituent, said alkyl group being bound directly to the ring attached to said X₁, X₃, X₄ or X₅, respectively, or being attached to G1, G3, G4 or G5, respectively,

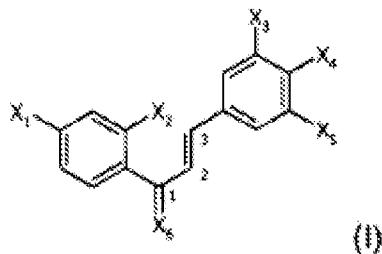
said group 1 substituent[[s]] being selected from the group consisting of - COOR₆ and -CONR₆R₇,

~~said group 2 substituents being selected from the group consisting of SO₃H and SO₂NR₆R₇,~~

wherein R₆ and R₇, which are the same or different, are hydrogen or an unsubstituted alkyl having from one to seven carbon atoms optionally substituted by at least one group 1 or group 2 substituent, and

the optical and geometric isomers, racemates, tautomers, salts and mixtures thereof.

71. (Withdrawn) A compound of formula (I)



in which :

X₁ is -G1-R1, wherein G1 is oxygen and R1 is -C(CH₃)₂COOR₆,

X₂ is hydrogen, thionitroso, hydroxy, alkylcarbonyloxy, unsubstituted alkyloxy, thiol, alkylthio, alkylcarbonylthio,

X₃ is -R₃ or -G₃-R₃,

X₄ is a halogen, thionitroso, -R₄, or -G₄-R₄,

X₅ is -R₅ or -G₅-R₅,

X₆ is oxygen,

R₃, R₄, and R₅, which are the same or different, are hydrogen, or alkyl optionally substituted by a group 1 or group 2 substituent ,

G₃, G₄, and G₅, which are the same or different, are oxygen or sulfur,

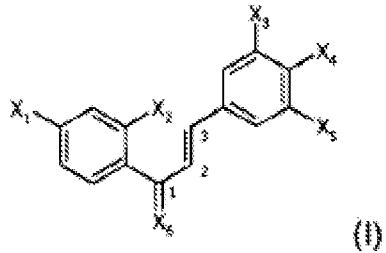
wherein none of the groups X₃, X₄ and X₅ is hydrogen, and at least one of the groups R₁, R₃, R₄ and R₅ is an alkyl substituted by at least one group 1 or group 2 substituent, said alkyl being bound directly to the ring bearing the X₁, X₃, X₄ or X₅, respectively, or being bound to the G₁, G₃, G₄ or G₅, respectively,

said group 1 substituents being selected from the group consisting of -COOR₆ and -CONR₆R₇,

said group 2 substituents being selected from the group consisting of -SO₃H and -SO₂NR₆R₇,

wherein R₆ and R₇, which are the same or different, are hydrogen, or an alkyl optionally substituted with at least one group 1 or group 2 substituent, and the optical and geometric isomers, racemates, tautomers, salts and mixtures thereof.

72. (Withdrawn) A compound of formula (I)



in which:

X₁ is -R₁,

X₂ is hydrogen, thionitroso, hydroxy, alkylcarbonyloxy, unsubstituted alkyloxy, thiol, alkylthio, alkylcarbonylthio,

X₃ is -R₃ or -G₃-R₃,

X₄ is a halogen, thionitroso, -R₄ or -G₄-R₄,

X₅ is -R₅ or -G₅-R₅,

X₆ is oxygen,

R₃, R₄, and R₅, which are the same or different, are hydrogen, or alkyl optionally substituted by a group 1 or group 2 substituent,

R₁ is hydrogen, or alkyl optionally substituted by at least one group 1 substituent,

G₃, G₄, and G₅, which are the same or different, are oxygen or sulfur,

wherein at least one of X₃, X₄ or X₅ are G₃R₃, G₄R₄ or G₅R₅, respectively, none of the groups X₃, X₄ and X₅ are hydrogen, and at least one of R₁, R₃, R₄ and R₅ is an alkyl group containing at least one group 1 or group 2 substituent, said alkyl being bound directly to the ring bound to said X₃, X₄ or X₅, respectively, or said alkyl is attached to G₃, G₄ or G₅, respectively,

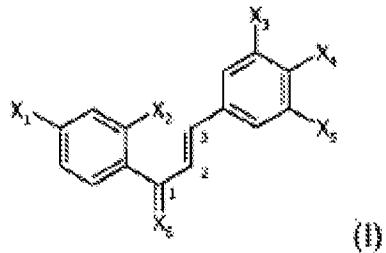
said group 1 substituents being selected from the group consisting of -COOR₆ and -CONR₆R₇,

said group 2 substituents being selected from the group consisting of -SO₃H and -SO₂NR₆R₇,

wherein R₆ and R₇, which are the same or different, are hydrogen, or alkyl optionally substituted by at least one group 1 or group 2 substituent , and

the optical and geometric isomers, racemates, tautomers, salts and mixtures thereof.

73. (Withdrawn) A compound of formula (I)



in which :

X₁ is -G1R1 ,

X₂ is hydrogen, thionitroso, hydroxy , alkylcarbonyloxy, unsubstituted alkyloxy, thiol, alkylthio, alkylcarbonylthio,

X₃ is -R3 or -G3-R3,

X₄ is a halogen, thionitroso, -R4 or -G4-R4,

X₅ is -R5 or -G5-R5,

X₆ is oxygen,

R3, R4, and R5, which are the same or different, are hydrogen, or an alkyl optionally substituted by a group 1 or group 2 substituent,

R1 is hydrogen or a C₄ to C₂₄ alkyl group optionally substituted by at least one group 1 or group 2 substituent,

G1, G3, G4, and G5, which are the same or different, are oxygen or sulfur, wherein none of X₃, X₄ and X₅ are hydrogen, and at least one of R1, R3, R4 or R5 is an alkyl substituted by at least one group 1 or group 2 substituent, said alkyl being bound directly to the ring attached to said X₃, X₄ and X₅, respectively, or said alkyl is attached to G3, G4 or G5, respectively,

said group 1 substituents being selected from the group consisting of -COOR₆ and -CONR₆R₇,

said group 2 substituents being selected from the group consisting of -SO₃H and -SO₂NR₆R₇, wherein R₆ and R₇, which are the same or different, are hydrogen, or an alkyl optionally substituted by at least one group 1 or group 2 substituent , and the optical and geometric isomers, racemates, tautomers, salts and mixtures thereof.

Claim 74. (Canceled)

Claim 75. (Cancelled)

76. (Withdrawn) The compound of according to claim 70 or 73, wherein both G1 and G4 are sulfur.

77. (Currently Amended) The compound according to claim 70, 71, 72 or 73, wherein X₂ is hydrogen, ~~thionitroso, hydroxy, alkoxy, thiol, or alkylthio~~.

Claim 78. (Cancelled)

Claim 79. (Cancelled)

80. (Previously Presented) The compound according to claim 70 or 73, wherein X₁ is -G1-R1.

81. (Withdrawn) The compound according to claim 70, or 73, wherein X₁ is -G1-R1 and G1 is oxygen.

Claim 82. (Cancelled)

83. (Withdrawn) The compound according to claim 70, 71, 72 or 73, wherein X₃ is -R3 or -G3-R3, and R3 is an alkyl substituted by a group 1 substituent.

84. (Withdrawn) The compound according to claim 70, 71, 72 or 73, wherein X₃ is -R3 or -G3-R3, and R3 is an alkyl substituted by a group 2 substituent.

Claim 85. (Cancelled)

86. (Previously Presented) The compound according to claim 70, 71, 72 or 73, wherein X₄ is -G4-R4 group.

87. (Previously Presented) The compound according to claim 70, 71, 72 or 73, wherein X₄ is -G4-R4 and G4 is oxygen.

88. (Withdrawn) The compound according to claim 70, 71, 72 or 73, wherein X₄ is -G4-R4, G4 is oxygen, and X₃ is R3 or G3R3 or X₅ is R5 or G5R5 wherein R3 and R5, which may be different, are an alkyl groups containing a group 1 substituent.

89. (Withdrawn) The compound according to claim 70, 71, 72 or 73, wherein X₄ is -R4 or -G4-R4 wherein R4 is an alkyl group substituted by a group 2 substituent.

90. (Withdrawn) The compound according to claim 70 wherein X₁ is a halogen.

Claim 91. (Cancelled)

92. (Currently Amended) The compound according to claim 70, 71, 72 or 73 wherein $[X_3]$, X_4 [or X_5] is $OC(CH_3)_2COOR_6$.

Claim 93. (Cancelled)

94. (Withdrawn) The compound according to claim 70, 71, 72 or 73, wherein X_3 , X_4 or X_5 represents $SC(CH_3)_2COOR_6$.

Claim 95. (Cancelled)

96. (Currently Amended) A compound selected in the group consisting of:

~~1-[2-hydroxy-4-carboxydimethylmethoxyphenyl]-3-[3,5-*tert*butyl-4-hydroxyphenyl]prop-2-en-1-one,~~

~~1-[2-hydroxy-4-ethyloxycarbonyldimethylmethoxyphenyl]-3-[3,5-*tert*butyl-4-hydroxyphenyl]prop-2-en-1-one,~~

~~1-[2-hydroxyphenyl]-3-[3-carboxydimethylmethoxy-4-hydroxy-5-*tert*butylphenyl]prop-2-en-1-one,~~

~~1-[2-hydroxyphenyl]-3-[3-isopropoxycarbonyldimethylmethoxy-4-hydroxy-5-*tert*butylphenyl]prop-2-en-1-one,~~

~~1-[2-hydroxy-4-chlorophenyl]-3-[3-carboxydimethylmethoxy-4-hydroxy-5-*tert*butylphenyl]prop-2-en-1-one,~~

~~1-[2-hydroxy-4-chlorophenyl]-3-[3-isopropoxycarbonyldimethylmethoxy-4-hydroxy-5-*tert*butylphenyl]prop-2-en-1-one,~~

~~1-[2-hydroxyphenyl]-3-[3-carboxydimethylmethyl-4-hydroxy-5-*tert*butylphenyl]prop-2-en-1-one,~~

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~~1-[2-hydroxyphenyl]-3-[3-isopropoxycarbonyldimethylmethyl-4-hydroxy-5-tertbutylphenyl]prop-2-en-1-one,~~

~~1-[2-hydroxy-4-chlorophenyl]-3-[3-carboxydimethylmethyl-4-hydroxy-5-tertbutylphenyl]prop-2-en-1-one,~~

~~1-[2-hydroxy-4-chlorophenyl]-3-[3-isopropoxycarbonyldimethylmethyl-4-hydroxy-5-tertbutylphenyl]prop-2-en-1-one,~~

~~1-[2-hydroxy-4-chlorophenyl]-3-[3,5-dimethoxy-4-carboxydimethylmethyloxyphenyl]prop-2-en-1-one,~~

~~1-[2-hydroxy-4-chlorophenyl]-3-[3,5-dimethoxy-4-isopropoxycarbonyldimethylmethyloxyphenyl]prop-2-en-1-one,~~

~~1-[2-hydroxyphenyl]-3-[3,5-dimethoxy-4-carboxydimethylmethyloxyphenyl]prop-2-en-1-one,~~

~~1-[2-hydroxyphenyl]-3-[3,5-dimethoxy-4-isopropoxycarbonyldimethylmethyloxyphenyl]prop-2-en-1-one,~~

~~1-[2-hydroxy-4-carboxydimethylmethyloxyphenyl]-3-[3,5-dimethoxy-4-hydroxyphenyl]prop-2-en-1-one,~~

~~1-[2-hydroxy-4-isopropoxycarbonyldimethylmethyloxyphenyl]-3-[3,5-dimethoxy-4-hydroxyphenyl]prop-2-en-1-one,~~

~~1-[2-hydroxy-4-chlorophenyl]-3-[3,4-dihydroxy-5-carboxydimethylmethyloxyphenyl]prop-2-en-1-one,~~

~~1-[2-hydroxy-4-chlorophenyl]-3-[3,4-dihydroxy-5-isopropoxycarbonyldimethylmethyloxyphenyl]prop-2-en-1-one,~~

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~~1-[2-hydroxy-4-carboxydimethylmethoxyphenyl]-3-[3,5-dimethyl-4-hydroxyphenyl]prop-2-en-1-one,~~

~~1-[2-hydroxy-4-isopropoxycarbonyldimethylmethoxyphenyl]-3-[3,5-dimethyl-4-hydroxyphenyl]prop-2-en-1-one,~~

~~1-[2-hydroxy-4-chlorophenyl]-3-[3,5-dimethyl-4-carboxydimethylmethoxyphenyl]prop-2-en-1-one,~~

~~1-[2-hydroxy-4-chlorophenyl]-3-[3,5-dimethyl-4-isopropoxycarbonyldimethylmethoxyphenyl]prop-2-en-1-one,~~

~~1-[2-hydroxyphenyl]-3-[3,5-dimethyl-4-carboxydimethylmethoxyphenyl]prop-2-en-1-one,~~

~~1-[2-hydroxyphenyl]-3-[3,5-dimethyl-4-isopropoxycarbonyldimethylmethoxyphenyl]prop-2-en-1-one,~~

~~1-[2-hydroxyphenyl]-3-[4-carboxydimethylmethythiophenyl]prop-2-en-1-one,~~

~~1-[2-hydroxyphenyl]-3-[4-isopropoxycarbonyldimethylmethythiophenyl]prop-2-en-1-one,~~

~~1-[2-hydroxy-4-carboxydimethylmethoxyphenyl]-3-[4-methylthiophenyl]prop-2-en-1-one,~~

~~1-[4-chlorophenyl]-3-[3,5-dimethyl-4-tertbutyloxycarbonyldimethylmethoxyphenyl]prop-2-en-1-one,~~

~~1-[4-chlorophenyl]-3-[3,5-dimethyl-4-isopropoxycarbonyldimethylmethoxyphenyl]prop-2-en-1-one,~~

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1-[4-chlorophenyl]-3-[3,5-dimethyl-4-carboxydimethylmethoxyphenyl]prop-2-en-1-one,

~~1-[4-chloro-2-hydroxyphenyl]-3-[4-carboxydimethylmethoxyphenyl]prop-2-en-1-one,~~

~~1-[4-carboxydimethylmethoxyphenyl]-3-[3,5-dimethyl-4-hydroxyphenyl]prop-2-en-1-one,~~

~~1-[4-methylthiophenyl]-3-[4-carboxydimethylmethoxyphenyl]prop-2-en-1-one,~~

~~1-[4-carboxydimethylmethoxyphenyl]-3-[4-methylthiophenyl]prop-2-en-1-one,~~

1-[2-hydroxy-4-bromophenyl]-3-[3,5-dimethyl-4-carboxydimethylmethoxyphenyl]prop-2-en-1-one,

~~1-[4-carboxydimethylmethoxyphenyl]-3-[4-methylthiophenyl]prop-2-en-1-one,~~

1-[4-methylthiophenyl]-3-[3,5-dimethyl-4-tertbutyloxycarbonyldimethylmethoxyphenyl]prop-2-en-1-one,

1-[4-methylthiophenyl]-3-[3,5-dimethyl-4-isopropyloxycarbonyldimethylmethoxyphenyl]prop-2-en-1-one,

1-[4-methylthiophenyl]-3-[3,5-dimethyl-4-carboxydimethylmethoxyphenyl]prop-2-en-1-one,

~~1-[2-methoxyphenyl]-3-[3,5-dimethyl-4-tertbutyloxycarbonyldimethylmethoxyphenyl]prop-2-en-1-one,~~

~~1-[2-methoxyphenyl]-3-[3,5-dimethyl-4-carboxydimethylmethoxyphenyl]prop-2-en-1-one,~~

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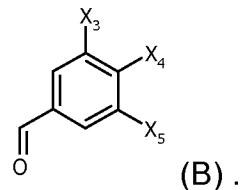
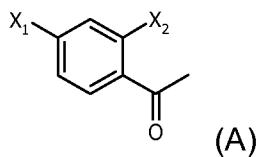
1-[4-hexyloxyphenyl]-3-[3,5-dimethyl-4-tertbutyloxycarbonyldimethylmethyloxyphenyl]prop-2-en-1-one,
1-[4-hexyloxyphenyl]-3-[3,5-dimethyl-4-carboxydimethylmethyloxyphenyl]prop-2-en-1-one,
1-[2-methyloxy-4-chlorophenyl]-3-[3,5-dimethyl-4-tertbutyloxycarbonyldimethylmethyloxyphenyl]prop-2-en-1-one,
1-[2-methyloxy-4-chlorophenyl]-3-[3,5-dimethyl-4-carboxydimethylmethyloxyphenyl]prop-2-en-1-one,
1-[4-heptylphenyl]-3-[3,5-dimethyl-4-tertbutyloxycarbonyldimethylmethyloxyphenyl]prop-2-en-1-one,
1-[4-heptylphenyl]-3-[3,5-dimethyl-4-carboxydimethylmethyloxyphenyl]prop-2-en-1-one,
1-[4-bromophenyl]-3-[3,5-dimethyl-4-tertbutyloxycarbonyldimethylmethyloxyphenyl]prop-2-en-1-one, and
1-[4-bromophenyl]-3-[3,5-dimethyl-4-carboxydimethylmethyloxyphenyl]prop-2-en-1-one, and
~~1-[2-hydroxy-4-isopropoxycarbonyldimethylmethyloxyphenyl]-3-[3,5-ditertbutyl-4-hydroxyphenyl]prop-2-en-1-one.~~

97. (Previously Presented) A compound selected in the group consisting of:
1-[4-methylthiophenyl]-3-[3,5-dimethyl-4-carboxydimethylmethyloxyphenyl]prop-2-en-1-one,

1-[4-hexyloxyphenyl]-3-[3,5-dimethyl-4-carboxydimethylmethyloxyphenyl]prop-2-en-1-one, and

1-[4-bromophenyl]-3-[3,5-dimethyl-4-carboxydimethylmethyloxyphenyl]prop-2-en-1-one.

98. (Withdrawn) A method for preparing a compound of claim 70, 71, 72 or 73, comprising contacting in basic or acidic medium at least one compound corresponding to formula (A) with at least one compound corresponding to formula (B):



99. (Previously Presented) A pharmaceutical composition comprising, in a pharmaceutically acceptable support, at least one compound of claim 70, 71, 72 or 73.

Claim 100. (Cancelled)

101. (Previously Presented) A pharmaceutical composition comprising, in a pharmaceutically acceptable support, at least one compound of claim 70, 71, 72 or 73, in a form for the treatment of a cerebral ischemia.

102. (Previously Presented) A pharmaceutical composition comprising, in a pharmaceutically acceptable support, at least one compound of claim 70, 71, 72 or 73, in a form for the treatment of a hemorrhagic stroke.

Claim 103. (Canceled)

104. (Withdrawn) A method of treatment of a cerebral ischemia comprising administering, to a subject in need of such treatment, at least one compound of claims 70, 71, 72 or 73.

105. (Withdrawn) A method of treatment of a hemorrhagic stroke comprising administering, to a subject in need of such treatment, at least one compound of claims 70, 71, 72 or 73.

106. (Withdrawn) A method for neuroprotection in cerebral ischemia comprising administering, to a subject in need of such neuroprotection, at least one compound of claims 70, 71, 72 or 73.